

Title (en)
WINDSCREEN WIPER DEVICE

Title (de)
SCHEIBENWISCHERVORRICHTUNG

Title (fr)
DISPOSITIF D'ESSUIE-GLACE

Publication
EP 3416859 A1 20181226 (EN)

Application
EP 16704254 A 20160215

Priority
EP 2016053149 W 20160215

Abstract (en)
[origin: WO2017140339A1] A windscreen wiper device of the flat blade type comprising an elastic, elongated carrier element, as well as an elongated wiper blade of a flexible material, which can be placed in abutment with a windscreen to be wiped, which wiper blade includes at least one groove, in which groove a longitudinal strip of the carrier element is disposed, which windscreen wiper device comprises a connecting device for an oscillating arm, wherein said oscillating arm can be pivotally connected to said connecting device about a pivot axis near one end thereof, said connecting device comprising at least two parts provided with protrusion/hole means for detachably connecting said parts together, wherein the first part is retained onto the wiper blade and wherein the second part comprises a channel for receiving a rod-like extension of said oscillating arm, wherein said windscreen wiper device is provided with first and second retention means for retaining said connecting device onto said oscillating arm, wherein the first retention means are formed by protrusion/hole means on said rod-like extension of the oscillating arm and on an inner wall of said channel for snappingly interconnecting said rod-like extension of the oscillating arm and the second part of the connecting device.

IPC 8 full level
B60S 1/38 (2006.01); **B60S 1/40** (2006.01)

CPC (source: EP US)
B60S 1/3849 (2013.01 - EP US); **B60S 1/4087** (2013.01 - EP US)

Citation (search report)
See references of WO 2017140339A1

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Designated extension state (EPC)
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DOCDB simple family (publication)
WO 2017140339 A1 20170824; EP 3416859 A1 20181226; EP 3416859 B1 20221207; US 2021179028 A1 20210617

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